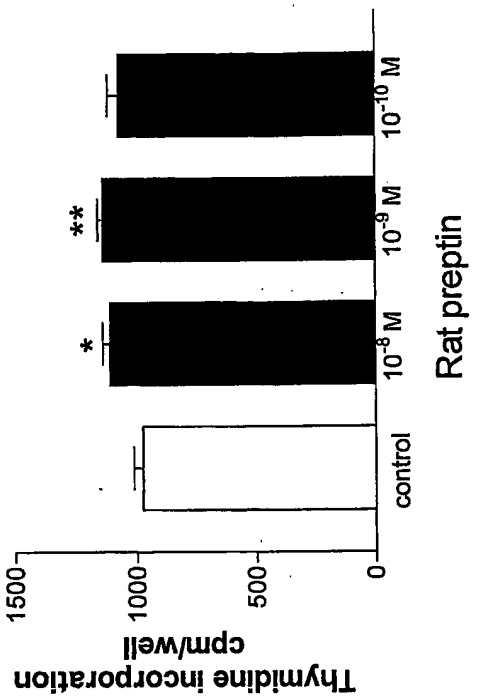
Thymidine incorporation
cpm/well
1500
1000
500
0
control
*
**
10^{-8} M
10^{-9} M
10^{-10} M
Rat preptin

FIG. 1B

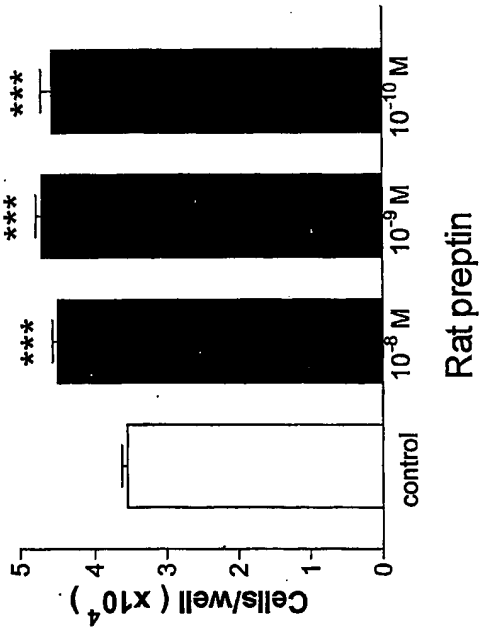
Cells/well (x10^4)
5
4
3
2
1
0
control
***
***
***
10^{-8} M
10^{-9} M
10^{-10} M
Rat preptin

FIG. 1A

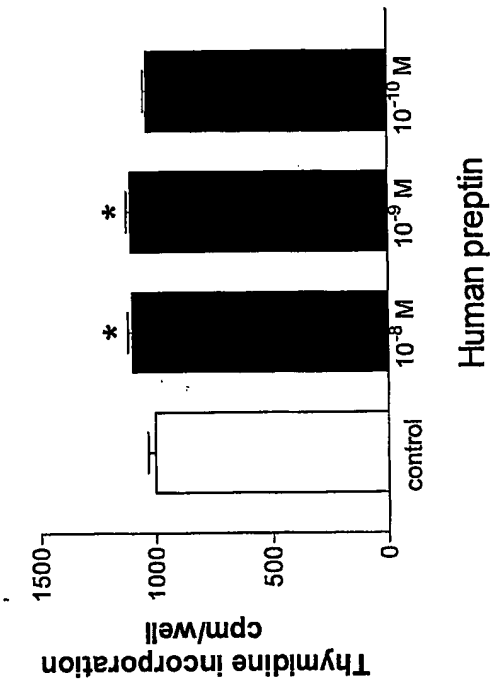
Thymidine incorporation
cpm/well
1500
1000
500
0
control
10-8 M
10-9 M
10-10 M
Human preptin
*
*

FIG. 2B

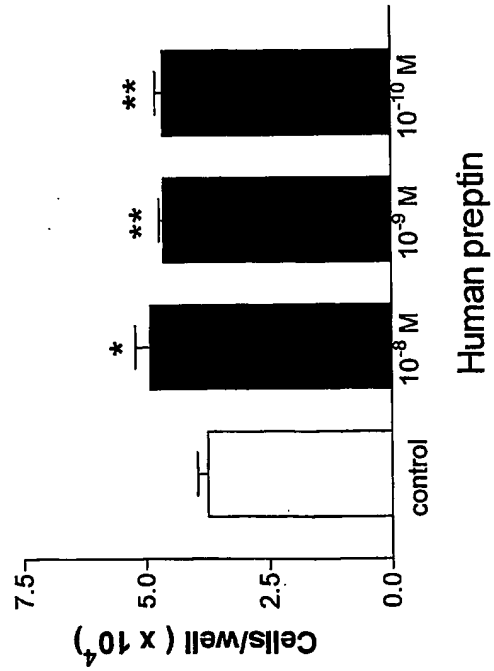
Cells/well (x 10⁴)
7.5
5.0
2.5
0.0
control
10-8 M
10-9 M
10-10 M
Human preptin
*
**
**

FIG. 2A

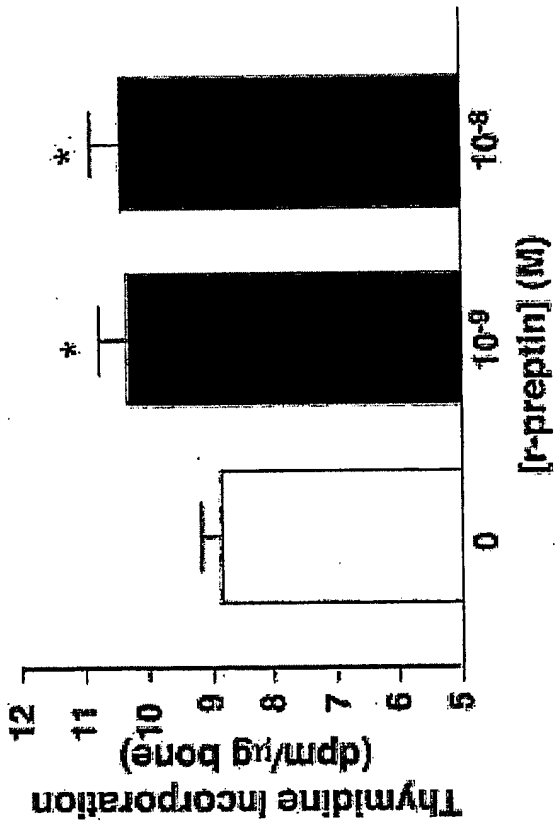
Thymidine incorporation
(dpm/µg bone)
12
11
10
9
8
7
6
5
0
10-9
10-8
[r-preptin] (M)
*
*

FIG. 3

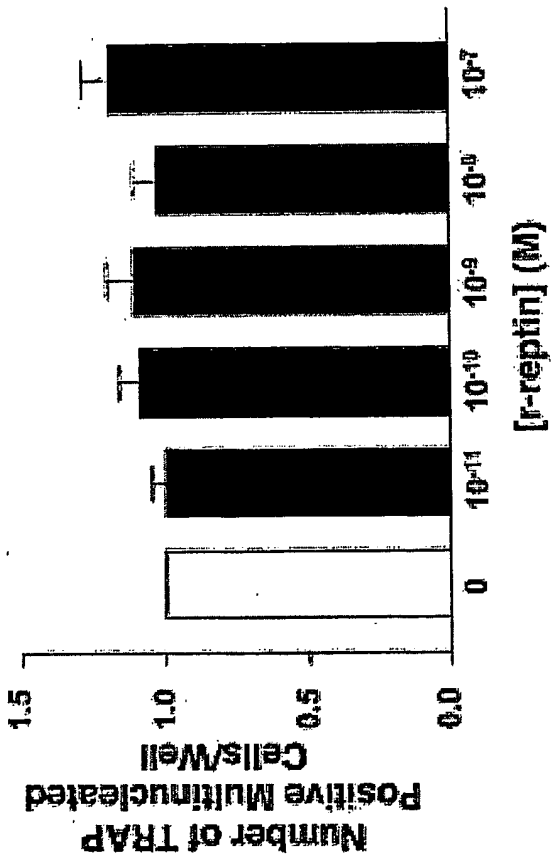
Number of TRAP
Positive Multinucleated
Cells/Well
1.5
1.0
0.5
0.0
0
10-11
10-10
10-9
10-8
10-7
[r-reptin] (M)

FIG. 4

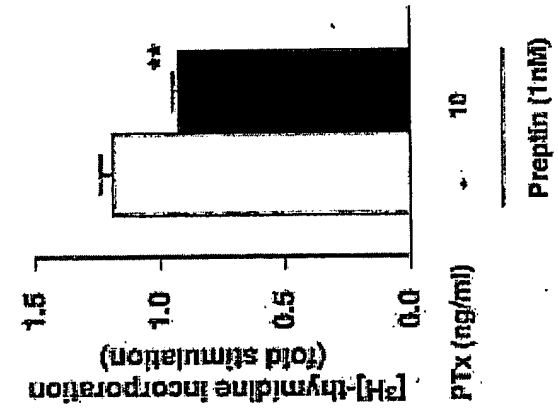
[3H]-thymidine incorporation
(fold stimulation)
1.5
1.0
0.5
0.0
**
PTx (ng/ml) - 10
Preptin (1nM) - +

FIG. 5B

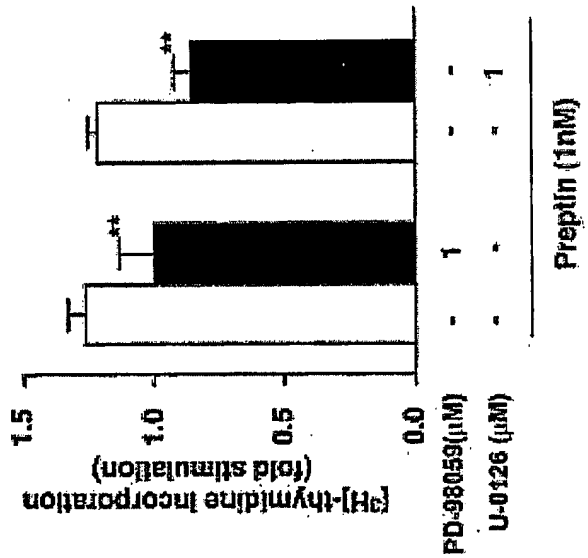
[3H]-thymidine incorporation
(fold stimulation)
1.5
1.0
0.5
0.0
**
**
PD-98059(μM) - 1 - -
U-0126 (μM) - - - 1
Preptin (1nM) - + + +

FIG. 5A

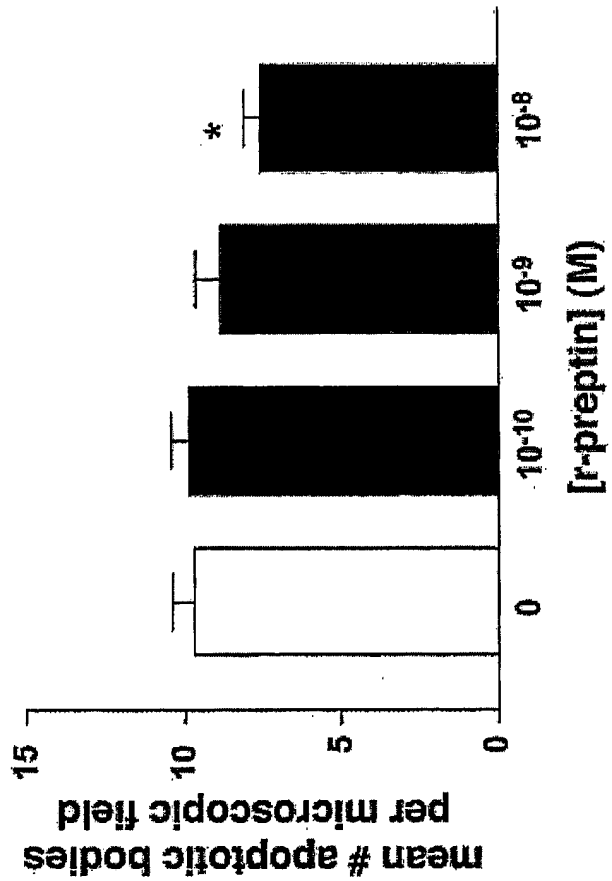
mean # apoptotic bodies
per microscopic field
15
10
5
0
0
10-10
10-9
10-8
*
[r-preptin] (M)

FIG. 6